1200 - POLISH

LIMA LOCOMOTIVE WORKS
INCORPORATED
LIMA, OHIO, U. S. A.

Locomotive Tender
CARD INDEX

THE REPUBLIC of POLAND Railroad

Road Service _____ Road Nos. 81 to 100 Order Rec'd DEC. 9, 1946

Type U- RECTANGULAR Cap., Water 8500 Gals. Coal 14 Tons Oil – Gals. Trucks _____

ENG CLASS TENDER "

1200

DRAWING ROOM

NUMBER OF TENDERS	CONSTRUCTION ORDER	SHOP NUMBERS	DATE INDEX ISSUED	DRAFTSMAN
20	1200	9267 - 9286	4-16-47	R.B. KRUEGER

Form ED-288

Contract: Polish K-465-A dated Nov. 29, 1946..

C.O. 1200

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ADDITIONS AND CHANGES

ADDITIONS TO BE MADE IN BLACK INK AND CHANGES IN RED INK

DATE	ITEMS	CHECK	DATE	ITEMS	CHECK
'47					
4-17	17-33,34,35.	" "	7-29	17-58	" "
4-18	6-53,54,55.	" "	"	4-31	" "
"	4-12	" "	7/30	6-47	" "
4-24	11-1,25,32.	" "	8/15	6-6	" "
4-25	4-29,34.	" "	"	5-61	" "
"	6-56,57,58,59,60,61,62.	" "	8/19	6-36	" "
4-28	9-53,54,55.	" "	9/2	13-5,10,11	" "
"	11-46	" "	10/9	13-12,13,15 All made record only	" "
"	3-22,23,	" "	"	13-10 " " " "	" "
"	2-34	" "	10/28	2-35 " " " "	" "
4-29	6-58	" "			
5-3	7-57	" "			
5-5	6-58 HOLD.	" "			
"	13-30,31,34,35,36,37,39,40.	" "			
"	6-43	" "			
"	10-18 TO 32 INC.	" "			
5/9	11-48,54,55, 2nd HOLD	" "			
5/10	11-2,36,37.	" "			
"	14-51 to 62 INC.	" "			
5/12	11-48,54,55,56. RELEASE TO REV. Y ON DRGS.	" "			
"	13-38	" "			
"	15-10,11,12.	" "			
"	12-37	" "			
"	4-17,18,19,16,	" "			
"	~~13~~, 13-19,	" "			
"	13-16.	" "			
"	10-36	" "			
"	10-6 to 10 inc. 53,54,55.	" "			
"	4-34	" "			
"	11-48	" "			
5/13	4-23	" "			
"	12-38	" "			
"	9-50,57.	" "			
5/14	15-37,38,39,40.	" "			
5/15	6-49,50	" "			
5/19	6-58 RELEASE	" "			
5/27	6-28	" "			
6/2	5-36 to 56 inc.	" "			
"	6-1 " 22 " 35,46,47.	" "			
"	7-48 to 52 inc. 58,59,60.	" "			
"	12-47,48.	" "			
6/3	10-6	" "			
"	10-11	" "			
6/5	6-48,10,11,12.	" "			
"	5-58,59,60,	" "			
6/9	5-54,49,	" "			
"	17-49,51,52,53.	" "			
6/13	4-32	" "			
"	7-54	" "			
6/16	6-48	" "			
6/23	13-32,33.	" "			
6/30	13-52	" "			
"	13-55	" "			H W
7/9	4-30	" "			
"	17-51,52,53 Hold.	" "			M W.
7/10	4-33	" "			
7/21	17-57	" "			
7/22	17-51,52,53 RELEASE TO REV. Z	" "			
"	5-54.	" "			
"	17-54	" "			

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		APPROVAL SENT	APPROVAL APPR.	HOLD AND REL'SE	CHECK	ITEM	TITLE	No. PCS.	DRAWING CARD No.	DRAWING CONSTRUCTION NOTES	MAT'L ORD. IN P. D.	FORGINGS SKETCH No.	CASTINGS—PATTERN NUMBERS CAST IRON	CAST STEEL	BRASS
							GROUP 11—AXLES								
500	B					1	Axle 6"x11" 112-A-422	4	112-S-50290	—	✓	—	—	—	—
						2	"								
	B					3	" Marking 112-A-424		992-S-53170	-		—	—	—	—
						4									
						5									
						6									
						7									
						8									
						9									
						10									
						11									
						12									
						13	GROUP 15—BOLTS AND NUTS All fin. bolts, 1/2 dia rove, whitworth tds. + studs All other bolts with Amer. Tds. ACF 3/-								
						14	Cocks + fittings with Std — Tds.								
						15						GWK 4/21			
						16									
						17									
						18									
						19									
						20									
						21									
						22									
						23									
						24									
						25	GROUP 17—BOXES, TRUCK								
	B					26	Box — CAST WITH SIDE FRAME								
						27	" With Train Control Lugs								
512	B		3/5			28	" Lid	8		RY. STL. SPRING DRG. M-544B	✓	—	—	—	—
"	B		"			29	" " Pin	8		" M-461A	✓	—	—	—	—
503	B					30	" Journal Brass 6"x11" 172-A-303	8	172-S-62334	—	✓	—	—	—	—
"	B					31	" " Wedge " 172-A-302	8	172-S-60950	-	✓	—	—	—	—
	B		2/10			32	" Dust Guard	8		AJAX-CONSOLIDATED CO. DRG. #101		-	—	—	—
514	B					33	" " " Wedges 172-D-262	8	172-S-61264	WOOD		—	—	—	—
	B					34	" LUBRICATING PAD FRM-A TYPE	8		LUBRICATION PRODUCTS CO. DRG. STB	✓	—	—	—	—
	B					35	" " " SUPPORT 172-A-316	8	172-S-9650		✓	—	—	—	—
						36			172-S-9630	B.L.W.					
						37									
						38									
						39									
						40									
						41									
						42									
						43									
						44									
						45									
						46									
						47									
						48									
						49									
						50									
						51									
						52									
						53	GROUP 35—DIE WORK								
						54									
						55									
						56									
						57									
						58									
						59									
						60									
						61									
						62									

		APPROVAL SENT	APPROVAL APPR.	HOLD AND REL'SE	CHECK	ITEM	TITLE	No. PCS.	DRAWING CARD No.	DRAWING CONSTRUCTION NOTES	MAT'L ORD. IN P. D.	FORGINGS SKETCH No.	CASTINGS—PATTERN NUMBERS CAST IRON	CAST STEEL	BRASS
							GROUP 49—GAUGES, TEMPLATES AND JIGS								
						1									
						2									
						3									
						4									
						5									
						6									
						7									
						8									
						9	GROUP 53—HANDRAIL AND STEPS								
						10	Handrail								
						11	"								
						12	" Column								
						13	" "								
						14	" "								
						15	" Ball								
						16	" Flange								
						17	" "								
						18									
						19									
						20									
						21									
S						22	Bumper Handle		532-B-1211	1-R 872-S-12591	—	532-B-1211	—	—	—
B						23	" "		532-B-1211	1-L "	—	"	—	—	—
B				S		24	Tank " Front		532-A-1206	1-L 1-R 872-S-12650	—	✓ 532-A-1206	—	—	—
B				S		25	" " Rear		532-C-1015	2-872-S-11388	—	✓ 532-C-1015	—	—	—
						26	" " Across Rear								
						27	" " Gangway								
						28	" " Tool Closet Door								
						29	" " Oil Tank								
B				S		30	" " FILLING HOLE		532-D-1205	4-872-S-12403	—	✓ 532-D-1205	—	—	—
						31									
						32									
						33									
						34									
						35									
						36									
B				S		37	Steps—Front		532-C-1202	2-872-S-43232	—	✓ 532-C-1202	—	—	—
B				S		38	Front Step Tread		532-B-1202	2-872-S-43231	—	✓ 532-B-1202	—	—	—
						39	" " Brace								
B				S		40	Steps—Back		532-D-1202	2-872-S-43233	—	✓ 532-D-1202	—	—	—
B				S		41	Back Step Tread		532-A-1202	2-872-S-43230	—	✓ 532-A-1202	—	—	—
						42	" " Brace								
						43	Tank Step Deck								
						44	" "								
B				S		45	" Ladder, Outside		532-A-1201	1-872-S-21480	—	✓ 532-A-1201	—	—	—
						46	" " Inside								
						47	" " Top of Tank								
						48	Foot Board								
						49	" " Support								
						50	" " "								
						51									
						52									
						53									
						54									
						55									
						56									
						57									
						58									
						59									
						60									
						61									
						62									

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	APPROVAL SENT	APPROVAL APPR.	HOLD AND REL'SE	CHECK	ITEM	TITLE	No. PCS.	DRAWING CARD No.	DRAWING CONSTRUCTION NOTES	MAT'L ORD. IN P. D.	FORGINGS SKETCH No.	CASTINGS—PATTERN NUMBERS CAST IRON	CAST STEEL	BRASS
						GROUP 54—HEADL'TS AND SIG. ATTACHMENTS								
					1	Flag Socket								
513					2	Marker Bracket ~~543-A-219~~	~~2~~	~~543-S-46790~~	—	4	NOT USED SEE T.B	—	~~L-545 3488~~	—
					3	" " ~~Liner~~ FIXTURE 542-A-1022	2	542-S-46810	—	4	—	L-545 3487	—	—
					4	~~Headlight~~ ~~Shell~~ ARRANGEMENT 543-A-222	2	543-S-46800	—		—	—	—	—
					5	MARKER Bracket 543-B-222	2	543-S-46801	—	V	—	—	L-545 3573	—
					6	~~Back Up Lamp~~ " ROUNDEL HOLDER 543-C-222	2	543-S-46802	# 16 U.S.G. STL.	L	—	—	—	—
					7	~~" "~~ ~~Support~~ " HANDLE "	2	"	1/2 DIA x 1" STL.	L	—	—	—	—
		2/7			8	MARKER LAMP	2		TSLC-228-RCB PYLE-NAT	L	—	—	—	—
					9	" BRACKET WING NUTS 543-C-222	4	543-S-46803	3/16 COM	L	—	—	—	—
					10	Ownership Plate								
					11	" " Support								
	✓				12	Tender Number Plate 543-A-225	2	543-S-302651	FIGURES AS SPECIFIED					ALUMINUM 2 L-545 3587
					13	" " " ~~Liner~~ FIGURES 543-A-226		543-S-302620						
					14	" CLASSIFICATION PLATE 543-A-224	2	543-S-302670						ALUMINUM L-545 3584
					15									
					16	Tender Electric Wiring 549-A-10		549-S-913080			—	—	—	—
					17	" " Conduit Clamps & PAD. 542-A-1034	6	542-S-909670			542-A-1034	—	—	—
					18	" " " " 542-C-1035	1	542-S-912542			542-C-1035	—	—	—
					19	" " " " PAD 542-B-1035	1	542-S-912541			542-B-1035	—	—	—
					20	" " " Brackets								
					21	" " " "								
					22	" " MATERIAL	1 SET	54-MO-233E	—	4	—	—	—	—
					23	ENGINE & TENDER ELEC. WIRING 547-A-26		547-S-913090	—		—	—	—	—
					24	Train Control Wiring Diagram								
					25	" " Conduit Clamps								
					26	" " " "								
					27	" " " Brackets								
					28	" " " "								
					29	SIGNAL BRACKET 543-A-228	2	543 S 47040			—	L-545 3590	—	—
					30	RECEPTACLE " 542-A-1036	2	542 S 913060	1/4" PL.		—	—	—	—
					31	" " 542-L-1036	1	542 S 913069	"		—	—	—	—
					32	TENDER TANK MARKINGS 547-B-27		887-S-905421	—		—	—	—	—
					33	BUILDERS PLATE	1	542-A-1028	—		—	—	—	ALUMINUM 54-892
	✓				34	EMBLEM " 543-A-227	2	543-S-302630	PUR. COMP.	V	—	—	—	ALUMINUM L-545 3579
					35									
					36									
					37	**GROUP 57—LAGGING AND JACKET**								
					38	Steam Pipe Lagging								
					39	" " "								
					40	" " Jacket								
					41									
					42									
					43									
					44									
					45	**GROUP 59—OIL AND GREASE CUPS**								
					46	Truck Oil Cup								
					47	" " " Cap								
					48									
					49	Stoker Oil Cup								
					50	" " " Cap								
					51									
					52									
					53	**GROUP 61—PAINT'G, LETTERING AND NUMBERING**								
					54									
					55									
					56									
					57									
					58									
					59									
					60									
					61									
					62									

		APPROVAL SENT	APPROVAL APPR.	HOLD AND REL'SE	CHECK	ITEM	TITLE	No. PCS.	DRAWING CARD No.	DRAWING CONSTRUCTION NOTES	MAT'L ORD. IN P. D.	FORGINGS SKETCH No.	CASTINGS—PATTERN NUMBERS CAST IRON	CAST STEEL	BRASS
						1	~~SMOKER ENGINE REST UNDERFRAME 632-A-2468~~			~~SOLDER~~					
						2									
						3									
						4									
						5									
						6									
						7									
						8									
						9	GROUP 63—PIPE FITTINGS AND CLAMPS								
						10	Box Cooler Hose								
						11	" " " Fitting								
						12	" " " Nut								
						13	" " " Sleeve								
						14	" " " Fitting Cap								
						15	" " " " " " Chain								
						16									
						17									
						18	Tank Level Indicator Pipe Fitting								
						19	" " " Hose Nut								
						20	" " " " Sleeve								
						21									
						22									
						23									
						24									
						25	Pipe Manifold								
						26	" "								
						27	" "								
						28	" "								
						29	" Flange								
						30	" "								
						31	" "								
						32	" "								
						33	" "								
						34	" Elbow								
						35	" "								
					B	36	RESERVOIR BRACKET	632-A-2468	2	632-S-216300	$\frac{1}{2}$"x2" BAR		—	—	—	—
					B	37	" SUPPORT	632-B-2468	2	632-S-216301	—		632-B-2468	—	—	—
					B	38	SHAFT ARR'G.	632-A-2470		632-S-216350	—		—	—	—	—
					B	39	~~Angle Cock Support~~ SHAFT	632-B-2470	1	632-S-216351	$\frac{3}{4}$" PIPE STD.		—	—	—	—
					B	40	" KEY	632-C-2470	2	632-S-216352			632-C-2470	—	—	—
						41										
					B	42	ESCUTCHEON PLATE SUPPORT	632-A-2466	1	632-S-216050	$\frac{3}{8}$" PL.		—	—	—	—
					B	43	" " "	632-B-2466	1	632-S-216051	$\frac{3}{8}$" "		—	—	—	—
					B	44	PIPE SUPPORT	632-C-2466	1	632-S-216052			632-C-2466	—	—	—
					B	45	HANDLE "	632-D-2466	2	632-S-216053			632-D-2466	—	—	—
					B	46	~~Pipe Clamp~~ SHAFT ARM	632-E-2466	1	632-S-216054	$\frac{3}{8}$" PL.		—	—	—	—
					B	47	ROD PIN	632-F-2466	2	632-S-216055			—	—	—	—
					B	48	CUT OUT COCK ROD	632-H-2466	1	632-S-216056			632-H-2466	—	—	—
					B	49	RELEASE VALVE HANDLE	632-J-2466	1-R 14 ~~2~~	632-S-216057			632-J-2466	—	—	—
					B	50	PIPE SUPPORT	632-K-2466	1	632-S-216058			632-K-2466	—	—	—
						51	" "									
						52	" "									
					B	53	" "U" BOLT	632-C-1828	~~4~~	632-S-27567			632-C-1828	—	—	—
					B	54	" " "	632-E-1828	~~10~~ #10	632-S-27569			632-E-1828	—	—	—
					B	55	" " "	632-F-2465	6	632-S-200345			632-F-2465	—	—	—
					B	56	" " "	632-H-2469	13	632-S-216316			632-H-2469	—	—	—
						57	" "									
					B	58	" CLAMP (STOP REACH)	632-D-2471	2	632-S-216403	—		632-D-2471	—	—	—
					B	59	" "	632-E-2471	1	632-S-216404	—		632-E-2471	—	—	—
					B	60	" " "	632-F-2471	2	632-S-216405	—		632-F-2471	—	—	—
					B	61	" " " ENG.		1	632-S-1150	—		632-S-1150	—	—	—
						62	" "									

2" TRS-3602 L-91 } Barco's Gil
1½" " " L-92 } Eng + Tend.

	APPROVAL SENT	APPROVAL APPR.	HOLD AND REL'SE	CHECK	ITEM	TITLE		No. PCS.	DRAWING CARD No.	DRAWING CONSTRUCTION NOTES	MAT'L ORD. IN P. D.	FORGINGS SKETCH No.	CASTINGS—PATTERN NUMBERS CAST IRON	CAST STEEL	BRASS
						GROUP 63—PIPE FITTINGS AND CLAMPS (Con't)									
					1	Pipe ~~Clamps~~ SUPPORT	632-A-2469	1	632-S-216310			632-A-2469	—	—	—
					2	" " "	632-B-2469	1	632-S-216311			632-B-2469	—	—	—
					3	" " "	632-C-2469	1	632-S-216312			632-C-2469	—	—	—
					4	" " "	632-D-2469	1	632-S-216313			632-D-2469	—	—	—
					5	" " " (STOKER)	632-E-2469	9	632-S-216314			632-E-2469	—	—	—
					6	" " "	~~632-F-2469~~ 633-J-14	1	632-S-216315			~~632-F-2469~~ 633-J-14	—	—	—
					7	" " "	632-J-2469	1	632-S-216317	⅜" PL.		—	—	—	—
					8	" " "	632-K-2469	1	632-S-216318	⅜" "		—	—	—	—
					9	" " "									
					10	" " " (TROUGH)	632-A-2471	2	632-S-216400	—		632-A-2471	—	—	—
					11	" " " "	632-B-2471	1	632-S-216401	—		632-B-2471	—	—	—
					12	" " " "	632-C-2471	2	632-S-216402	—		632-C-2471	—	—	—
					13										
					14	Pipe Support	632-A-2467	4	632-S-216270	—		632-A-2467	—	—	—
					15	" "	632-B-2467	2	632-S-216271	—		632-B-2467	—	—	—
					16	" "	632-C-2467	2	632-S-216272	—		632-C-2467	—	—	—
					17	" "	632-D-2467	1	632-S-216273	—		632-D-2467	—	—	—
					18	" " (BRAKE)	632-E-2467	4	632-S-216274	—		632-E-2467	—	—	—
					19	" "	632-F-2467	1	632-S-216275	—		632-F-2467	—	—	—
					20	" "	632-H-2467	2	632-S-216276	—		632-H-2467	—	—	—
					21	" "	632-J-2467	2	632-S-216277	½" PL.		—	—	—	—
					22	" "	632-K-2467	1	632-S-216278			632-K-2467	—	—	—
					23	" "									
					24	" "									
					25	" "									
					26	" " - STOKER ELBOW	633-C-118	1	633-S-214712		✓	633-C-118	—	—	—
					27	" " - ST. HEAT "	633-B-118	1	633-S-214711		✓	633-B-118	—	—	—
					28	" FLANGE-ST. HEAT	632-A-2462	1	632-S-106970		✓	—	—	—	—
					29	" "									
					30										
					31										
					32										
					33										
					34	CUT-OFF VALVE - STEAM HEAT R.H.		1		MAGNUS BRASS MFG. CO. A-1313	4	—	—	—	—
					35	DRAIN COCK - " "	262-A-539-1	1	252 S 50330	ORD. COMPL.	✓	—	—	—	—
					36	" " GASKET		1		⅛" × 1 3/16" O.D. × 3/4" I.D. COPPER		—	—	—	—
					37										
					38										
					39										
					40	St. Heat Pipe covering		5500 ft Unarco Insulage in stock from Friend Ord. to me on 120, SAF + DWK 9-26							
					41	GROUP 64—PIPING ARRANGEMENTS									
					42	Air Brake ENG. & TEND.	649-A-90		649-S-133330	—		—	—	—	—
					43	Steam Heat HOSE ARR'G.	633-A-122		633-S-93150	—		—	—	—	—
					44	Sprinkler									
					45	Tank Level Indicator			B FUTURE						
					46	~~Booster~~ AIR BRAKE	640-A-271		640-S-27470	—		—	—	—	—
					47	Stoker Eng.	648-A-127		648-S-~~27390~~ 93902	—		—	—	—	—
					48	" ~~Exhaust~~ TROUGH.	644-A-130		644-S-27480	—		—	—	—	—
					49	Between Engine and Tender	640-A-269		4713-S-901770	LAST 10 ENGS		—	—	—	—
					50	~~Oil Heater~~ " " "	640-B-269		4713-S-901771	FIRST 10 "		—	—	—	—
					51	Coal Pusher									
					52			1							
					53	STEAM HEAT HOSE	632-A-2427	2	632-S-93110		✓	—	—	—	—
					54	" " " FITTING	632-A-2428	2	632-S-93120			—	—	—	STEAM BRONZE L-63 S 5463
					55	" " " "	632-A-2426	1	632-S-93130			—	—	—	STEAM BRONZE L-63 S 5464
					56	" " " CLAMP	633-E-121	8	633-S-93144	FORGING ORD.	✓	633-E-121	—	—	—
					57	" " " " RING	633-F-121	4	633-S-93145	—	✓	633-F-121	—	—	—
		HOLD			58	" " CONNECTION	~~632-A-2451~~ ~~633-A-121~~	2	~~632-S-93170~~ ~~633-S-93140~~	WELDED. ~~FORGING ORD.~~	✓	~~633-A-121~~	—	—	—
					59	" " " SPLIT RING	633-B-121	2 SETS	633-S-93141	FORGING ORD.	✓	MAKES 4 PCS.	—	—	—
					60	" " " CRANK	633-C-121	2	633-S-93142	—	✓	633-C-121	—	—	—
					61	" " " HOOK	633-D-121	2	633-S-93143	—	✓	633-D-121	—	—	—
					62	" " " LOCK	633-H-121	2	633-S-93146	FORGING ORD.	✓	—	—	—	—

← change to Hand forged.

		APPROVAL SENT	APPROVAL APPR.	HOLD AND REL'SE	CHECK	ITEM	TITLE	NO. PCS.	DRAWING CARD NO.	DRAWING CONSTRUCTION NOTES	MAT'L ORD. IN P. O.	FORGINGS SKETCH No.	CASTINGS—PATTERN NUMBERS CAST IRON	CAST STEEL	BRASS
							GROUP 66—PLUGS, HANDHOLES AND WASHOUT								
						1	Tank Washout Plug								
	B		3/31			2	" DRAIN " ~~662-C-197~~	1	~~661-S-91690~~	DWG. 574-B T-L 3½"	✓	not threaded —	—	—	—
						3									
						4									
						5									
						6									
						7									
						8									
						9	GROUP 71—RUN'G BOARDS AND BRACKETS								
						10	Running Board								
						11	" "								
						12	" " Bracket								
						13	" " "								
						14	" " "								
						15	" " "								
						16	" " "								
						17									
						18									
						19									
						20									
						21	GROUP 73—SAND BOX AND RIGGING								
						22	Sand Box								
						23	" " Hinges								
						24	" " Handle								
						25									
						26									
						27									
						28									
						29	GROUP 76—SPRINGS								
507	B					30	Truck Springs - ELLIPTIC	4	762-A-406	762-S-51270 COMPLETE WITH END BLOCKS SPRING TOP P-4346C	✓	—	—	—	—
"	B					31	" "								
						32	" " , Coil	16	762-A-407	762-S-51280 OK FOR 2/9	✓	—	—	—	—
						33	" " Clips								
						34	Buffer Springs								
						35	Coupler Springs								
						36	Waterscoop Spring								
						37	" "								
						38	Vestibule Spring								
						39	" "								
						40									
						41									
						42									
						43									
						44									
						45									
B		2/10				46	GROUP 80—STOKER AND DETAILS S.S.Co.			AA-4027AC	✓	—	—	—	—
						47	Stoker Reverse Valve								
B						48	" " " ~~Rod~~ LEVER	882-A-382	1 882-S-905470	⅜ x 1¼ BAR		—	—	—	—
B						49	" " " " Handle	882-B-382	1 882-S-905471	—		882-B-382	—	—	—
B						50	" " " Fulcrum	882-C-382	1 882-S-905472	—		882-C-382	—	—	—
B						51	" " " ~~Quadrant~~ ANCHOR	882-D-382	1 882-S-905473	—		882-D-382	—	—	—
B						52	" " " ~~Clamp~~ PIN	882-E-382	2 882-S-905474	—		—	—	—	—
						53	" " " Support								
B	✓			T		54	" Engine Support	872-A-100	1 882-S-905230	¾ ~~¾~~ " PL.	✓	—	—	—	—
B				S		55	" " ~~Oil Drain Valve~~ "	872-B-100	1 882-S-905231		✓	872-B-100	—	—	—
B				S		56	" ~~Oil Box Location~~ " SUPPORT	872-C-100	1 882-S-905232		✓	872-C-100	—	—	—
B						57	" ENGINE LUBRICATOR, CHECK & RESERVOIR	1		NATHAN TYPES DRG. 4726	✓	—	—	—	—
B						58	" " DRAIN VALVE ROD SUPP.	882-F-382	1 882-S-905475	—		882-F-382	—	—	—
B						59	" " " " " LOCK	882-H-382	1 882-S-905476	¼" PL. —		—	—	—	—
B						60	" " " " "	882-J-382	1 882-S-905477			882-J-382	—	—	—
						61									
						62									

Mike —
Will you check on the lagging for the steam heat on the tenders of the Duluth Engines. They are now figured using (4 x 1) stock on hand. Joe Polk doesn't want to change over unless advised to do so by the Engr. Dept. Plenty in stock of both sizes. R. Clark. Bob Covert.
Have on books. 8-21-47

	APPROVAL SENT	APPROVAL APPR.	HOLD AND REL'SE	CHECK	ITEM	TITLE			NO. PCS.	DRAWING CARD NO.	DRAWING CONSTRUCTION NOTES	MAT'L ORD. IN P. D.	FORGINGS SKETCH NO.	CASTINGS—PATTERN NUMBERS CAST IRON	CAST STEEL	BRASS
						GROUP 80—STOKER AND DETAILS (Con't)										
					1											
					2											
					3											
					4											
					5											
					6											
					7											
					8											
					9											
					10											
					11											
					12											
					13											
					14	GROUP 82—TANK VALVES AND COCKS										
P					15	Tank Valve Arr'g't	R.H.	822-A-323	1	822-S-16910			—	—	—	—
P					16	" "	L.H.	822-A-324	1	822-S-16920			—	—	—	—
P					17	" "			2		3" CRANE # GATE VALVE 461	4	—	—	—	—
P					18	" " ~~Strainer~~ GASKETS			6		GARLOCK #219	4	—	—	—	—
					19	" " Well										
P					20	" " Elbow			2		3" TUBE TURNS PART #1	4	—	—	—	—
					21	" " Rod										
					22	" " Handle										
P					23	" " ~~Goose Neck~~ EXTENSION	R.H.	822-A-325	1	822-S-16930	3" PIPE	4	—	—	—	—
P					24	" " " "	L.H.	822-C-325	1	822-S-16932	"	4	—	—	—	—
P			T		25	" " ~~Hose Sleeve~~ " FLANGE		822-B-325	4	822-S-16931	3/4" PL.	4	—	—	—	—
P			T		26	" " EXTENSION BRACKET		822-C-325	1	822-S-16932	3/8 x 4" PL.	4	—	—	—	—
					27	" " " Nut										
					28	" " " "										
					29	" " Flange										
					30	" " "										
P					31	" " Strainer		822-A-322	2	822-S-3890	FURNISH 2 2"x2"x1/4 ANG. 2" LG		—	—	—	—
P					32	" " ~~Drain Plug~~ STRAINER PLATE		822-A-321	2	822-S-3880	1/8" PL. —	4	—	—	—	—
P					33	" " ~~Gaskets~~ STRAINER "		822-B-321	2	822-S-3881	1/8" P.L. —	4	—	—	—	—
					34	" " Clean Out Cover Plate										
					35	" Hose Clamps	ord									
					36	" "	ord.									
515	P				37	" " THIMBLE		822-A-320	2	822-S-41840	—	4	—	—	L-82 S 2027	—
					38											
					39											
					40											
					41											
P					42	Tank Try Cock Arr'g't		~~823-A-85~~	1	~~823-S-20300~~			—	—	—	—
P					43	" " " Body		~~823-B-85~~	1	~~823-S-20301~~			—	—	—	~~L-82 R 30~~ ~~82-483~~ ← LIMA PATT.
P					44	" " " Plug		~~823-C-85~~	1	~~823-S-20302~~			—	—	—	~~STICK BR.~~
P					45	" " " Nut		~~823-E-85~~	2	~~823-S-20304~~			—	—	—	" "
P					46	" " " Washer		~~823-D-85~~	1	~~823-S-20303~~			—	—	—	" "
P					47	" " " Pipe	cancel	~~823-A-85~~	1	~~823-S-20300~~	~~3/4" PIPE & COUP.~~ ✓		—	—	—	—
					48	" " " Rod	4/14									
					49	" " " " Nut										
P					50	" " " " Handle		~~823-F-85~~	1	~~823-S-20305~~		~~823-F-85~~	—	—	—	—
					51	" " " Stuffing Box										
					52	" " " " " Gland										
					53	" " " " " Nut										
					54											
					55											
					56											
					57	50 ft 2" I.D. fire hose in										
					58	metal box L.S. tender										
					59											
					60											
					61											
					62											

		APPROVAL SENT	APPROVAL APPR.	HOLD AND REL'SE	CHECK	ITEM	TITLE	No. PCS.	DRAWING CARD No.	DRAWING CONSTRUCTION NOTES	MAT'L ORD. IN P. O.	FORGINGS SKETCH No.	CASTINGS—PATTERN NUMBERS CAST IRON	CAST STEEL	BRASS
							GROUP 82—TANK VAL. AND COCKS (Con't)								
						1	Oil Tank Valve Arr'g't								
						2	" " "								
						3	" " " Seat								
						4	" " " Rod								
						5	" " " " Handle								
						6	" " " Stuffing Box								
						7	" " " " " Gland								
						8	" " " " " Nut								
						9	" " " Spring								
						10	" " " "								
						11	" " " Stirrup								
						12	" " Drain Valve								
						13	" " " " Seat								
						14	" " " " Rod								
						15	" " " " " Handle								
						16	" " " " Stirrup								
						17	" " Valve Emergency Screw								
						18									
						19									
						20									
						21									
						22	Oil Tank Measuring Rod								
						23	" " " " Flange								
						24	" " " " Handle								
						25	" " " " Thimble								
						26									
						27									
						28									
P						29	Tank Cock	822-A-295	1	822-S-2120					L-82-S-924
P						30	" " Plug	"	1	"					L-82-S-925
P						31	" " Nut	"	2	"		✓			HEX.
P						32	" " Washer	"	1	"		✓			STICK
P						33	" " NUT	"	1	"					L-82-S-953
						34									
						35									
						36									
						37	Box Cooler Valve Arr'g't								
						38	" " "								
						39	" " " Plug								
						40	" " " Nuts								
						41	" " " Washers								
						42									
						43									
						44									
						45									
						46									
						47									
						48									
						49	GROUP 84—TENDER BRAKE								
P						50	Frame Body Brake Arr'g't	850-A-40		850-S-28190					
P			S			51	Body Brake Lever BACK	842-A-263	1	842-S-25310		✓	842-A-263	—	—	—
P			S			52	" " " FRONT	842-B-263	1	842-S-25311		✓	842-B-263	—	—	—
P						53	" " " Support	842-A-265	1	842-S-25330	—	✓	842-A-265	—	—	—
P						54	" " " "	842-B-265	1	842-S-25331	—	✓	842-B-265	—	—	—
P						55	" " " "	842-C-265	1	842-S-25332	—	✓	842-C-265	—	—	—
P			S			56	" " Connecting Rod	842-M-80	1	842-S-21420	O/C FWG		842-M-80	—	—	—
P						57	" " " "	842-N-80	1-R. 1-L.	842-S-24701	842-B-269		842-N-80	—	—	—
						58	" " " " Cyl.								
						59	" " Fulcrum								
						60									
						61									
P						62	BRAKE MATERIAL	192-A-609 X		192-S-97040	—	✓	—	—	—	—

	APPROVAL SENT	APPROVAL APPR.	HOLD AND REL'SE	CHECK	ITEM	TITLE		NO. PCS.	DRAWING CARD No.	DRAWING CONSTRUCTION NOTES	MAT'L ORD. IN P. D.	FORGINGS SKETCH No.	CASTINGS—PATTERN NUMBERS CAST IRON	CAST STEEL	BRASS
						GROUP 84—TENDER BRAKE (Con't)									
					1	Body Brake Cylinder									
					2	" " " Head									
					3	" " " "									
P				S	4	" " " Piston Rod	842-K-36	1	842-S-21484			842-K-36	—	—	—
					5	" " " Support									
P					6	" " Pins	842-A-268	4 5	842-S-90080			—	—	—	—
P					7	" " "	842-B-268	1	842-S-90081			—	—	—	—
P					8	" " "	842-D-268	4	842-S-90083			—	—	—	—
P					9	" " "	842-E-268	1	842-S-90084			—	—	—	—
P					10	" " ~~Slack Adjuster Support~~ "	842-F-268	2	842-S-90085			—	—	—	—
P					11	" " PIN	842-H-268	1	842-S-90086			—	—	—	—
					12										
					13										
					14										
					15										
					16										
					17										
P	2/6				18	Hand Brake Arr'g't	847-A-10	1	847-S-63460	AJAX #14087N	X	—	—	—	—
P					19	" " Sheave	842-A-262	4	842-S-25320	—		—	L-845494	—	—
P					20	" " " Support	842-A-267	1	842-S-63450		✓	842-A-267	—	—	—
P					21	" " ~~Shaft~~ " "	842-B-267	1	842-S-63451		✓	842-B-267	—	—	—
P					22	" " SHEAVE ~~Cap~~ "	842-C-267	1	842-S-63452		✓	842-C-267	—	—	—
P					23	" " " ~~Stop~~ "	842-D-267	1	842-S-63453		✓	842-D-267	—	—	—
P					24	" " " ~~Wheel~~ "	842-E-267	1	842-S-63454		✓	842-E-267	—	—	—
P					25	" " " ~~Handle~~ "	842-F-267	1	842-S-63455		✓	842-F-267	—	—	—
P					26	" " LINERS ~~Pawl~~	847-A-10	2	847-S-63460	$\frac{1}{2}$"x2"-14" BARS	✓	—	—	—	—
P					27	" " CHAIN LINKS ~~Plate~~	842-C-266	4	842-S-63472		✓	842-C-266	—	—	—
P					28	" " CHAIN ~~Ratchet~~ SUPPORT	842-A-266	1	842-S-63470	$\frac{1}{4}$" PL.	✓	842-A-266	—	—	—
P					29	" " ROD ~~Weight~~ "	842-B-266	2	842-S-63471		✓	842-B-266	—	—	—
P					30	" " CHAIN	842-C-266	1	842-S-63472	$\frac{1}{2}$" COM.	✓				
P					31	" " ROD	842-D-266	1	842-S-63473		✓	842-D-266	—	—	—
P					32	" " CHAIN CLEVIS	842-E-266	1	842-S-63474		✓	842-E-266	—	—	—
					33	Truck Brake Arr'g't									
P	3/27				34	" " Beam		4		CRECO 13092A	X	—	—	—	—
P	4/4				35	" " " ~~Support~~ HANGERS		8		SCHARKEY DWG. 1005A	✓	—	—	—	—
P					36	" " " ~~Safety Chain~~ " PIN	842-A-196	8	842-S-90050			842-A-196	—	—	—
					37	" " " " "									
					38	" " " " Bar									
					39	" " " " Angle									
P					40	" " " " Hangers	842-B-260	2	842-S-45081	ANGLE	X	842-B-260	—	—	—
					41	" " " Leveling Bracket									
					42	" " " " Eyebolt									
P	3/27				43	" " Head		8		CRECO 13097-A	X	—	—	—	—
501 P	2/23				44	" " Shoe	~~842-A-256~~	~~8~~	~~842-S-5720~~	A.B.S.CO. DWG. 17377-B	X	—	—	—	—
" P	3/24				45	" " " Key	842-A-257	8	842-S-5730	" 27562	✓	—	—	—	—
P					46	" " Lever	842-C-264	2	842-S-44832		✓	842-C-264	—	—	—
					47	" " " Guide									
P					48	" " Dead Lever	842-C-264	2	842-S-44832		✓	842-C-264	—	—	—
P				S	49	" " " " Anchor	842-A-258	2	842-S-41100	—	X	842-A-258	—	—	—
					50	" " " " " Lug									
P				S	51	" " Lever Rod	842-D-261	2	842-S-41073	—	✓	842-D-261	—	—	—
					52	" " " "									
P					53	" " Pins TRUCK ROD	842-A-268	4	842-S-90080			—	—	—	—
P					54	" " " DEAD LEVER	842-B-268	4	842-S-90081			—	—	—	—
P					55	" " " BRAKE BEAM	842-C-268	4	842-S-90082			—	—	—	—
					56	" " "									
					57	" " "									
					58										
					59										
					60										
					61										
					62										

	APPROVAL SENT	APPROVAL APPR.	HOLD AND REL'SE	CHECK	ITEM	TITLE	No. PCS.	DRAWING CARD No.	DRAWING CONSTRUCTION NOTES	MAT'L ORD. IN P. D.	FORGINGS SKETCH No.	CASTINGS—PATTERN NUMBERS CAST IRON	CAST STEEL	BRASS
						GROUP 85—TENDER FRAME								
P		3/27			1	Frame 850-A-40	1	850-S-28190	G.S.C.C. 54648 D	V	—	—	—	—
P					2	" ~~M.O.~~ DRILLING FOR COVER PLATES 852-A-128		852-S-92150			—	—	—	—
					3	" Center Sill								
					4	" Side Sill								
					5	" End Sill								
					6	" Corner Angle								
					7	" " Bracket								
					8	" " Knee								
					9	" Brace								
					10	" "								
P				S	11	" RAIL GUARD 852-A-126	1 R. 1 L.	852-S-95120		4	852-A-126	—	—	—
					12	" Filling								
					13	" "								
					14	" Bolster								
					15	" " Diaphragm								
					16	" " "								
					17	" " Plate								
					18	" " Angle								
					19	" " Truss Bar								
					20	" " " Brace								
					21	" " " Plate								
					22	" Tank Stops								
					23	" Center Plate								
					24	" " "								
P					25	" Side Bearing PLATES 850-A-40	4	850 S 28190	$\frac{3}{8}$"x4"x8" FURNISHED WITH SIDE BEARING ✓		—	—	—	—
					26	" " "								
					27	Push Pole								
					28	" " Collars								
					29	" " Pocket								
					30	" " Support								
					31	" " Stop								
P					32	Wrecking Frog Brackets 852-C-127	4	852-S-91922	—	✓	852-C-127	—	—	—
					33	~~Switch Rope Hooks~~ " " DRILLING ~~852 A 119~~		~~932-S-95250~~	—		—	—	—	—
		3/18			34	~~Check Chain Pocket~~								
					35	" " Bracket								
P					36	Tender Floor 857-A-6	1 SET	857-S-92140	WOOD		—	—	—	—
P					37	" " Edge "	"	"	"		—	—	—	—
					38	" " Anchor								
					39	End Sill, Front								
					40	" ", Rear								
P		3/18			41	WRECKING FROGS & DRILLING 852-A-119	1 PR.	932-S-95250	ALEXANDER #2	4	—	—	—	—
					42									
					43									
					44									
					45									
P		2/6			46	**GROUP 86—TENDER DRAWGEAR** ARR'G.		863-A-135	W. H. MINER CO. DRG. 19420 A	V	—	—	—	—
P					47	SCREW Coupler - ARR'G.		373-A-104			—	—	—	—
P			HOLD 5/9 Release 5/12		48	" ~~Packet~~ HOOK	1	373-S-26760	PURCH. FIN. ~~LINIA TO FIN.~~	~~PUR. ROUGH~~	2½" Dwt O.D.	—	—	—
P					49	" ~~Followers~~ TRUNION	1	372-S-26700	3"x3" BAR	4	—	—	—	—
P					50	" ~~Yoke~~ "	1	372-S-26701	" "	4	—	—	—	—
P					51	" ~~Filler~~ " CLEVIS	1	372-S-26730	PUR. ROUGH	4	—	—	—	—
P					52	" ~~Follower Guide~~ " HANDLE	1	372-S-26731	" "	4	—	—	—	—
P					53	" ~~Carrier~~ " WASHER	1	372-S-26713		4	—	—	—	—
P			HOLD 5/9 Release 5/12		54	~~Drawbar Pin~~ " LINK	2	372-S-26710	PUR. ROUGH	4	—	—	—	—
P			HOLD 5/9 Release 5/12		55	COUPLER ~~Support~~ " PIN	1	372-S-26711		4	—	—	—	—
P			HOLD 5/9 Release 5/12		56	~~Draft Gear Key~~ " PIN COLLAR	1	372-S-26712		4	—	—	—	—
P					57	COUPLER LEVER ~~Retainer~~	1	372-S-26720	PUR. ROUGH	4	—	—	—	—
P					58	" " " ~~Carrier~~ SCREW	1	372-S-26721	" "	4	—	—	—	—
P					59	" " WASHER	2	372-S-26722		4	—	—	—	—
P					60	" " PIN	1	372-S-26723		4	—	—	—	—
P					61	" " " WASHER	1	372-S-26724		4	—	—	—	—
P					62	" HOOK GUIDE	1	372-S-26770	—	4	—	—	L-3751316	—

	APPROVAL SENT	APPROVAL APPR.	HOLD AND REL'SE	CHECK	ITEM	TITLE		NO. PCS.	DRAWING CARD No.	DRAWING CONSTRUCTION NOTES	MAT'L ORD. IN P. D.	FORGINGS SKETCH No.	CASTINGS—PATTERN NUMBERS CAST IRON	CAST STEEL	BRASS
						GROUP 86—TENDER DRAWGEAR (Con't)									
					1	Uncoupling Arr'g't	See page 17 863 A 136								
					2	" Shaft									
					3	" "									
					4	" " Arm									
					5	" " Bracket									
					6	" " "									
					7	" " Handle									
					8	" " Cap									
					9	" Chain									
					10	" " Clevis									
					11	" " Pin									
					12										
					13										
					14	Draw Casting Front									
					15	" " Bushings									
					16	" " Rear									
					17	Safety Chain									
					18	" " Clevis									
					19	" " Staple									
					20	" " Washer									
B	1/21				21	Buffer, Front	BALMAR	1		D-56633-G TYPE E-2	✓	D	—	—	—	—
B	2/6				22	" Rear	W. H. MINER	1 / 1	FLAT FACE / CONVEX "	DRG. 19376-B TYPE B-22-P	✓		—	—	—	—
					23										
B					24	~~RADIAL~~ ~~Spring~~ Buffer	LOCK ARR'G. 862-A-175		472-S-73970				—	—	—	—
B					25	" " ~~Case~~ "	862-B-175	2	472-S-73971		✓	862-B-175	—	—	—	—
B			S		26	DRAWBAR PIN	372-B-587	1	372-S-65648	—	✓	372-B-587	—	—	—	—
B					27	" " KEY	152-F-63	1	152-A-3005	PUR. COMP.	✓	—	—	—	—	—
B					28	" " KEEPER	372-C-588	1	372-S-65552		✓	372-C-588	—	—	—	—
B					29	DRAWGEAR WEARING BLOCK	372-A-611	1	372-S-26780	—	✓	—	—	—	L-3751317	—
					30											
					31											
					32											
					33											
					34	**GROUP 87—TENDER DECK AND TOOL BOX**										
B			T		35	Tender Deck	877-A-34	1	887-S-905280		✓	—	—	—	—	—
B			T		36	" " Shovel Plate	"	1	"	3/8" PL.	✓	—	—	—	—	—
B					37	" " Supports Outside	872-A-101	1 R. / 1 L.	872-S-92450	1/4" "	✓	—	—	—	—	—
B					38	" " " ~~Inside~~ STEP	"	2	"	4"x4" ANG.	✓	—	—	—	—	—
					39	" " Slope Sheet Support										
B			T		40	" Conveyor Runway Angles	877-A-34	1 R. / 1 L.		4"x3 1/2"x3/8" ANG	✓	—	—	—	—	—
					41	" " " Supports										
B			S		42	" TROUGH SUPPORT	872-D-100-4		882-S-905233		✓	872-D-100	—	—	—	—
B			T		43	" " SLIDE PLATES	877-A-34	1 SET	887-S-905280	3/8" PL.	✓	—	—	—	—	—
B			T		44	~~Tool Box~~ SLIDE PLATE SUPPORT.	"	1 R. / 1 L.	"	5"x3/8" BAR	✓	—	—	—	—	—
B			T		45	—— " " "	"	1 R. / 1 L.	"	3 1/2" x 5/8" "	✓	—	—	—	—	—
					46	TENDER DECK Handle										
B					47	" " ~~Brace~~ ANGLE	882-D-374	3	882-S-905303			882-D-374	—	—	—	—
B					48	" " — "	882-E-374	3	882-S-905304			882-E-374	—	—	—	—
					49	" " Hinge										
					50	" " Hasp										
					51											
					52											
					53											
					54	Water Cooler										
					55	" " Base										
					56	" " Top										
					57	" " Lid										
					58	" " Casing										
					59	" " Cock										
					60											
					61											
					62											

	APPROVAL SENT	APPROVAL APPR.	HOLD AND REL'SE	CHECK	ITEM	TITLE	No. PCS.	DRAWING CARD No.	DRAWING CONSTRUCTION NOTES	MAT'L ORD. IN P. D.	FORGINGS SKETCH No.	CASTINGS—PATTERN NUMBERS CAST IRON	CAST STEEL	BRASS
						GROUP 88—TENDER TANK		Plate developments 887A55+56						
8					1	Tank Water	1	8811-S-22410		✓	—	—	—	—
8					2	" Material Bill		88-MO-203-D						
					3	" " " Rivets								
8					4	" Brake Chain Casing	1	8811-S-22410	3" PIPE	✓	—	—	—	—
8					5	" Lifter Lug	2	882-S-905772		✓	—	—	—	—
					6	" Drain Pipe								
					7	" " " Flange								
					8	" " " "								
					9	" " " Gaskets								
8					10	" Tool Hook	~~1~~	~~882-A-388~~ ~~882-S-905770~~	—	✓	~~882-A-388~~	—	—	—
8					11	" " "	2	882-B-388	882-S-905771	—	✓	882-B-388	—	—	—
8					12	" " "	1	882A391	882S-905790	—		882A391	—	—	—
8					13	" " " PIN & CHAIN	1	882B391	882S-905791	—		882B391	—	—	—
8				S	14	" Lug	8	882-C-370	882-S-9482	—	✓	882-C-370	—	—	—
8					15	" SHOVEL HOOK	1	882C391	882S-905792			882C391	—	—	—
8					16	" TOOL CLOSET EYEBOLT	1	872-E-85	87-S-6657	—		872-E-85	—	—	—
8					17	" Tool Closet Hinge	2	880-A-94	8811-S-22410	6" HEAVY 'T'	✓	—	—	—	—
8					18	" " " Hasp	3	"		6"	✓	—	—	—	—
8					19	" " " Eyebolt	~~3~~ 2	872-F-85	87-S-6658	$\frac{3}{8}$" DOOREYE	✓	872-F-85	—	—	—
8					20	" " " ~~Hasp Pin~~ HINGE	4	880A-94		6" HEAVY STRAP	✓		—	—	—
					21	" ~~Funnel~~ " CHAIN & PIN	3	872A-98	871-Q-5260			—	—	—	—
					22	" " Lid								
					23	" " Hinge								
					24	" " " Lug								
					25	" " Lid Handle								
					26	" " Screen								
					27	" " Lid Latch								
					28	" " " " Lug								
					29	" " " Catch								
8					30	Coal Gate	1	883A-156	883-S-72090	$\frac{1}{4}$" PLATE	✓	—	—	—	—
8					31	" " Angle	1	"	"	2"x2"	✓	—	—	—	—
8					32	" " ~~Pocket~~ LATCH RIVET	4	"	"	BAR		—	—	—	—
8					33	" " SLIDE PLATE BOLT	2	"	"	"		—	—	—	—
8					34	" " Latch	4	882-A-376	882-S-72100		✓	882-A-376	—	—	—
8					35	" " " Stop	4	882-C-376	882-S-72102		✓	882-C-376	—	—	—
8					36	" " " Guide	4	882-B-376	882-S-72101		✓	882-B-376	—	—	—
8					37	" " Hinge	8	882-F-376	882-S-72105		✓	882-F-376	—	—	—
8					38	" " " ~~Pin~~	8	882-H-376	882-S-72106	$\frac{5}{8}$" DIA.			—	—	—
8					39	" " ~~Chain~~ HANDLE	2	882-E-376	882-S-72104		✓	882-E-376	—	—	—
8					40	" " Slide Clamp	2	882-D-376	882-S-72103		✓	882-D-376	—	—	—
8					41	STOKER ~~Handle~~ ROD HANDLE	1	882-H-372	732-S-2626			—	~~L-73A7~~	L-73A7	~~L-73A7~~
8				T	42	Stoker Comp't Door ~~Handle Frame~~	1	883-A-155	883-S-905290		✓	—	—	—	—
8					43	" " " Handle	1	882-A-373	882-S-903780		✓	—	—	L-885555	—
8				S	44	" " " ROD	1	882-A-374	882-S-905300		✓	882-A-374	—	—	—
8				S	45	" " " EYE	2	882-B-374	882-S-905301		✓	882-B-374	—	—	—
8				S	46	" " " CATCH	2	882-C-374	882-S-905302		✓	882-C-374	—	—	—
8				T	47	FILLING HOLE STRAINER	4	882-A-371	882-S-41790	$\frac{1}{4}$" PL.	✓	—	—	—	—
8				T	48	" " "	2	882-B-371	882-S-41791	" "	✓	—	—	—	—
8				T	49	" " "	2	882-C-371	882-S-41792	" "	✓	—	—	—	—
8				T	50	" " COVER	1 R. 1 L.	883-A-154	883-S-41840	$\frac{3}{16}$" "	✓	—	—	—	—
8				S	51	" " " HINGE	8	882-A-375	882-S-41830		✓	882-A-375	—	—	—
8				S	52	" " " "	~~6~~ 4	882-B-375	882-S-41831		✓	882-B-375	—	—	—
8				S	53	" " " HANDLE	2	882-C-375	882-S-41832		✓	882-C-375	—	—	—
8					54	" " " ROD	2	883-A-154	883-S-41840	1" DIA.	✓	883-A-154	—	—	—
8					55	" " " HINGE	2	882-D-375	882-S-41833		✓	882-D-375	—	—	—
					56										
8					57	STOKER COMP'T. DOOR HINGE	2	883-A-155	883-S-905290	4" BUTT	✓	—	—	—	—
8					58	" " " BEAD	1 SET	"	"	$\frac{1}{2}$x$\frac{1}{4}$" BAR	✓	—	—	—	—
					59										
					60										
					61										
					62										

APPROVAL SENT	APPROVAL APPR.	HOLD AND REL'SE	CHECK	ITEM	TITLE	No. PCS.	DRAWING CARD No.	DRAWING CONSTRUCTION NOTES	MAT'L ORD. IN P. D.	FORGINGS SKETCH No.	CASTINGS—PATTERN NUMBERS CAST IRON	CAST STEEL	BRASS
					GROUP 88—TENDER TANK (Con't)								
				1	Tank—Oil								
				2	" Material Bill								
				3	" Brace								
				4	" Lifter Lug								
				5	" Lug								
				6	" "								
				7	" Funnel								
				8	" " Lid								
				9	" " Hinge								
				10	" " " Lug								
				11	" " Screw								
				12	" " Handle								
				13	" " Gasket								
				14	" " Screen								
				15									
				16									
				17									
				18	Vestibule Arr'g't								
				19	" Stuffing Box								
				20	" " " Nut								
				21	" " " Washer								
				22	" Spring Rod								
				23	" Hinge								
				24	" " Lug								
				25	" Spring Rod Socket								
				26	" Roller								
				27	" " Bracket								
				28	" " Pins								
				29	" Diaphragm Knee								
				30	" Apron								
				31	" " Hinge								
				32	" " " Link								
				33	" Spring Casing								
				34	" " " Brace								
				35									
				36									
				37									
				38									
				39									
				40									
				41									
				42	Brakeman's Cupola								
				43	" " Step								
				44	" " " Brackets								
				45	" " Door Latch								
				46	" " " Hook								
				47	" " " Hinges								
				48	" " Seat								
				49	" " " Brackets								
				50	" " Anchor Lug								
				51	TANK INDICATOR ARR'G.	888-A-40	888-S-905330	FOR GARLOCK #36 PACKING		—	—	—	—
				52	" " PLATE	"	1	"	1/4" x 2" PL.	—	—	—	—
				53	" " ROD - FT.	"	1	"	3/8" DIA.	—	—	—	—
				54	" " " - REAR	"	1	"	" "	—	—	—	—
				55	" " " WASHER	"	1	"	1/4" x 3"	—	—	—	—
				56	" " " SLEEVE	"	1	"		—	—	—	—
				57	" " " BRACKET	"	4	"	1/2" PL.	—	—	—	—
				58	" " " "	"	1	"	3" DIA.	—	—	—	
				59	" " NEEDLE	882-A-378	1	882-S-905310	—	—	—	—	L-885567
				60	" " STUFFING BOX	882-B-378	1	882-S-905311	3/4" x 3 3/4" DIA.	—	—	—	—
				61	" " FLOAT	882-A-377	1	882-S-905320	1/16" PL. STL.	—	—	—	—
				62	" " " ARM	882-B-377	1	882-S-905321	—	882-B-377	—	—	—

		APPROVAL SENT	APPROVAL APPR.	HOLD AND REL'SE	CHECK	ITEM	TITLE		NO. PCS.	DRAWING CARD NO.	DRAWING CONSTRUCTION NOTES	MAT'L ORD. IN P. D.	FORGINGS SKETCH NO.	CASTINGS—PATTERN NUMBERS CAST IRON	CAST STEEL	BRASS
							GROUP 89—TENDER TRUCK									
502	8					1	Truck	6"X11" 893 B 53	2	893-S-31241	A.S.F. 56940	✓	—	—	—	—
						2	" Arch Bar									
						3	" Truss Bar									
						4	" Tie Bar									
						5	" Columns									
						6	" "									
502	8	2/15	3/20			7	" Bolster	~~892 A 240~~	2	~~892~~ 852-S-4990	BUCKEYE D-6893B	✓	—	—	—	—
						8	" "									
						9	" Center Plate									
	8					10	" King Bolt	892-C-244	2	852-S-41402	2" FOR 1/2" COTTER	✓	892-C-244	—	—	—
	8					11	" " " ~~Kg~~ NUTS	"	4	"	2"	✓	—	—	—	—
	8					12	" ~~Spring Plank~~ ARRANGEMENT	892 A 244		852-S-41400	—		—	—	—	—
						13	" " " Seat									
	8					14	" " Seat, Top		4		SYMINGTON-GOULD R-4966 C	4	—	—	—	—
	8					15	" " " Bottom		4		"	4	—	—	—	—
						16	" " " Shims	SYMINGTON-GOULD								
						17	" " Hanger									
						18	" " "									
						19	" " " Gib									
						20	" Side Bearing Arr'g't									
	8	2/6				21	" " Bearing		4		STUCKI DR'G. 656C	4	—	—	—	—
	8					22	" " " ~~Block~~ FILLER	893-B-53	4	893-S-31241	3/8" x 4 1/2" x 10 1/4" A.S.F. 69359-1A B	4	—	—	—	—
	8	2/21				23	" Frame		4			✓	—	—	—	—
						24	" "									
						25	" Pedestal									
						26	" "									
						27	" " Cap									
						28	" Equalizer									
						29	" "									
						30	" " Wearing Block									
						31	" Swing Link									
						32	" " " Bushing									
						33	" " " Bearing									
						34	" " " Shims									
						35	" " " Pins									
						36	" " " "									
	8					37	" Check Chain	892-A-245	8	892-S-71724	1" COMMER.	✓	—	—	—	—
	8					38	" " " LINK	"	8	"			892-A-245	—	—	—
	8					39	" " " "	"	8	"	LENGTH TO SUIT		"	—	—	—
	8					40	" " " EYE BOLT	892-A-246	8	152-S-10806			892-A-246	—	—	—
						41										
						42										
						43										
						44										
						45										
						46										
						47										
						48										
						49										
						50										
						51										
						52										
						53										
						54										
						55										
						56										
						57										
						58										
						59										
						60										
						61										
						62										

		APPROVAL SENT	APPROVAL APPR.	HOLD AND REL'SE	CHECK	ITEM	TITLE	No. PCS.	DRAWING CARD No.	DRAWING CONSTRUCTION NOTES	MAT'L ORD. IN P. D.	FORGINGS SKETCH No.	CASTINGS—PATTERN NUMBERS CAST IRON	CAST STEEL	BRASS
							GROUP 90—TENDER WATER SCOOP								
						1	Water Scoop Arrangement								
						2	Scoop Cylinder								
						3	" " Head, Front								
						4	" " " Rear								
						5	" " Gland								
						6	" " Support								
						7	" " "								
						8	" Piston								
						9	" " Follower								
						10	" " Rings								
						11	" " Rod								
						12	" " " Jaws								
						13	" " " Extension Links								
						14	" Inside Pipe								
						15	" " " Brace								
						16	" Outside Pipe								
						17	" " " Trunnion Cap								
						18	" Dipper								
						19	" " Link								
						20	" " Lifter								
						21	" " Nose								
						22	" " Shield								
						23	" " " Brackets								
						24	" Shaft								
						25	" " Fulcrum								
						26	" " Collars								
						27	" Bell Crank								
						28	" Arm								
						29	" Spring Cap								
						30	" " Rod								
						31	" " Seat								
						32	" " Support								
						33	" Jaw								
						34	" Rod								
						35	" Lever								
						36	" Link								
						37	" Bracket								
						38	" Adjusting Bolt								
						39	" Pipe Hanger								
						40	" Joint Piece								
						41	" " " Trunnion Cap								
						42	" " " Lifting Links								
						43	" " " " "								
						44	" Delivery Pipe Hanger								
						45	" " " " Clamp								
						46	" " " " Clips								
						47	" " " "								
						48	" Operating Valve								
						49									
						50									
						51									
						52									
	B					53	GROUP-92 TOOLS LIST 922 A 437 ON ENG. INDEX								
50	B				S	54	STOKER HOOK		922-A-430	1 932-S-2910	-	* 922-A-430	-	-	-
						55									
						56									
						57									
						58									
						59									
						60									
						61									
						62									

		APPROVAL SENT	APPROVAL APPR.	HOLD AND REL'SE	CHECK	ITEM	TITLE	No. PCS.	DRAWING CARD No.	DRAWING CONSTRUCTION NOTES	MAT'L ORD. IN P. D.	FORGINGS SKETCH No.	CASTINGS—PATTERN NUMBERS CAST IRON	CAST STEEL	BRASS
							GROUP 95—WHEELS AND TIRES								
						1	Truck Wheel								
						2	Wheel Pressed on Axle (Tons)								
504	B					3	" Center	8	953-B-336	953-S-70771	—	✓	—	—	2-95-S-1975	—
506	B			Z		4	" Tire (1366 Min. 53⅜" +⅛ -0 BET. TIRES)	8	952-C-325	952-S-54712	95-MO-206	✓	—	—	—	—
505	B					5	Tire Retaining Ring	8	952-C-324	952-S-54732	PUR. COMP. E.S. —	✓	—	—	—	—
						6										
						7										
						8										
						9										
						10										
						11										
						12										
						13										
						14										
						15										
						16										
						17										
						18										
						19										
						20										
						21										
						22										
						23										
						24										
						25										
						26	GROUP 99—MISCELLANEOUS								
	B					27	WELDING SYMBOLS		992-A-510	02P4300			—	—	—	—
						28										
	B					29	MATERIAL SPEC. & INSPECTION		993-A-167	993-S-601600			—	—	—	—
	B					30	" " " "		993-A-168	993-S-601610			—	—	—	—
						31										
						32										
	B					33	PAINTING		992-A-511	992S968442			—	—	—	—
	B					34	"		992-A-512	992S968430			—	—	—	—
	B					35	LETTERING & NUMBERING		992-A-513	992S974140			—	—	—	—
						36										
						37	SHOP SPEC.		992-A-518	} ON T.C.B.'s INDEX.						
						38	" "		" -519							
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	B					49	TEMPORARY MATERIAL FOR SHIPPING:									
						50										
	B ✓		HOLD			51	TENDER PIPING		643-~~A~~B-346	1 643-S-~~27500~~ 27501	1½" X ¾" PIPE-ONE END U.S. THD. OTHER END WHITWORTH.		—	—	—	
	B ✓		HOLD			52	PIPE SUPPORT		632-C-2477	1 632-S-216202	—	632-C-2477	—	—	—	
	B ✓		HOLD			53	" ADAPTER		632-B-2423	1 632-S-106891	2" HEX. BAR.	—	—	—	—	
	B					54	" "U"-BOLT		632-J-2465	1 632-S-200348		632-J-2465	—	—	—	
						55										
						56										
	B					57	UNCOUPLING ARR'G'T.		863-A-136	1 SET 863-S-52820	IN STOCK FROM FRENCH ORDER. ALTER SHAFT TO SUIT	—	—	—	—	
	B					58	" SHAFT BRACKET		863-B-136	1 863-S-52821	—	✓ 863-B-136	—	—	—	
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		APPROVAL		HOLD AND REL'SE	CHECK	ITEM	TITLE	No. PCS.	DRAWING		MAT'L ORD. IN P. D.	FORGINGS	CASTINGS—PATTERN NUMBERS		
		SENT	APPR.						CARD No.	CONSTRUCTION NOTES		SKETCH No.	CAST IRON	CAST STEEL	BRASS
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		APPROVAL		HOLD AND REL'SE	CHECK	ITEM	TITLE	No. PCS.	DRAWING		MAT'L ORD. IN P. D.	FORGINGS	CASTINGS—PATTERN NUMBERS		
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	APPROVAL SENT	APPROVAL APPR.	HOLD AND REL'SE	CHECK	ITEM	TITLE	No. PCS.	DRAWING CARD No.	DRAWING CONSTRUCTION NOTES	MAT'L ORD. IN P. D.	FORGINGS SKETCH No.	CASTINGS—PATTERN NUMBERS CAST IRON	CAST STEEL	BRASS
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1200.

632-R-1150 D 1/15

B&L schedule —

633-J-14 which is for 1 1/4" Pipe but is 2" wide — 3/8 THICK OK

632-S-1150 for 3/4" O.D. tubing

CO. 1200 ETD's.

no.	card			
109552	842 A 268	Brake Jaw	547-71	$6.84
108733	842 A 268	" "	"	1.28
108751	Bolt List	Stoker Support Bkt	" G.L. Co.	.36
112903	882 A 377	Float	Errors	2.55
113123	880 A 40	Capac. Indicator	"	2.20
112915	847 A 10	Hand Brake Lines runs into Manhole angle		4.40 Job
112997	872 A 101	Deck Step - 547-71 G.L. Co.		5.20 "
115738	632 F 2469	Pipe Support - " "		2.35 "
116715	G-2408	Stoker Eng. cover Plate "		27.20 "
116732	842 B 260	Brake beam Safety Hanger "		5.24 "
116908	648 A 127	Stoker drive box moved ahead 7" to 54		12.00 "

COPIED TO SCHEDULE DEPT - 4/11/47
BY J.W. LEMKUHL —
READ BY JULIA SCHIRMER 4/16/47
CHECKED BY J.W. LEMKUHL - 4/16/47 - RELEASED TO SCHEDULE DEPT - 4/16/47